DEFENSE INFORMATION SYSTEMS AGENCY
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IN REPLY REFER TO: Joint Interoperability Test Command (JTE) **4 Apr 12**

MEMORANDUM FOR DISTRIBUTION

SUBJECT: Extension of the Special Interoperability Test Certification of the Avaya Aura™ AS5300 Local Session Controller, Version 2.0 (with specified patch releases) from Patch Bundle 18 to Patch Bundle 23

References: (a) DoD Directive 4630.05, "Interoperability and Supportability of Information Technology (IT) and National Security Systems (NSS)," 5 May 2004
(b) CJCSI 6212.01E, "Interoperability and Supportability of Information Technology and National Security Systems," 15 December 2008
(c) through (e), see Enclosure

1. References (a) and (b) establish the Joint Interoperability Test Command (JITC), as the responsible organization for interoperability test certification.

2. The Avaya Aura™ AS5300, Version 2.0 (with specified patch releases), hereinafter referred to as the System Under Test (SUT) was originally certified as a Local Session Controller (TN 0911801), Reference (c). The vendor submitted a Desktop Review (DTR) to update the SUT software from Patch Bundle 18 to Patch Bundle 23 to resolve interoperability issues that were identified in the operational environment. Patch Bundle 23 is a rollup of all the fixes in Patch Bundles 19, 20, 21, 22, and 23. JITC conducted testing using product requirements derived from the Unified Capabilities Requirements (UCR), Reference (d) and test procedures, Reference (e). The SUT's certification status will be evaluated during operational deployment. Any new discrepancy noted in the operational environment will be evaluated for impact on the existing certification. These discrepancies will be adjudicated to the satisfaction of Defense Information Systems Agency (DISA) via a vendor Plan of Action & Milestones (PoAM), which will address all new critical Test Discrepancy Reports (TDRs) within 120 days of identification. JITC does not certify any other configurations, features, or functions, except those cited in this memorandum, or authorized by the Program Management Office. This certification expires upon changes that affect interoperability, but no later than three years from 1 September 2010, which is the date the SUT was posted on the Unified Capabilities (UC) Approved Products List (APL).

3. JITC approves the extension of this certification for DTR 18 submitted to add Patch Bundle 23. All the interoperability fixes in Patch Bundle 23 were regression tested by JITC, Fort Huachuca, Arizona, from 8 through 23 March 2012. There were no new Information Assurance (IA) findings during the regression test and therefore the original IA approval applies to this DTR. There was one interoperability discrepancy found during regression testing. An unattended transfer with a subsequent attended transfer with the REDCOM LSC results in one-way audio. The vendor submitted a PoAM stating they will work with REDCOM to resolve the

issue within 180 days. This was adjudicated by DISA to have a minor operational impact. Therefore, JITC approves this DTR. JITC's review of the DTR submission determined that there was no further impact on interoperability. Below is a synopsis of the multiple interoperability fixes included in Patch Bundles 19, 20, 21, 22, and 23:

Patch Bundle 19:

- RPM Security Update. Resolved in platform patch 13.0.30.
- Updated the server and windows JRE to release jre6u29. Resolved in Platform patch 13.0.30.
- IPSec causes kernel to crash. Resolved in Platform patch 13.0.30 .
- Failed attended transfers with the Cisco EBC. Resolved in SIP Core patch MCP_13.0.0.16_2011-11-25-0225.patch.
- Call Routing does not work. Resolved in SIP Core patch MCP_13.0.0.16_2011-11-25-0225.patch.
- The "o" line in the sdp answer is different from the "o" line in the sdp offer. Resolved in SIP Core patch MCP_13.0.0.16_2011-11-25-0225.patch.
- Add MSI installer file creation to build process on Hudson. Resolved in UC Client build 7.2.3076_20111108.

Patch Bundle 20

- Click2Call does not have means to add MKI to generated INVITEs. Resolved in SIP Core patch MCP_13.0.0.17_2011-12-21-1321.patch.
- SIMRing on PA does not work correctly if call forward variants is also enabled. Resolved in SIP Core patch MCP_13.0.0.17_2011-12-21-1321.patch.
- Tomcat CVE-2011-3190 requires tomcat upversion. Resolved in SIP Core patch MCP_13.0.0.17_2011-12-21-1321.patch.
- Avaya CM6 cannot maintain session. Resolved in SIP Core patch MCP_13.0.0.17_2011-12-21-1321.patch.
- Element Manager History Log does not show large backup jobs. Resolved in MAS load 6.6.0.91.
- Call from Unistism CS1K user to UCC installed on Win7 OS works improperly. Resolved in UC Client build 7.2.3080_20111220.
- Call transfer for PCA users when announce transfer used is failed. Resolved in UC Client build 7.2.3080_20111220.

Patch Bundle 21

- Intermittent issue about TLS connection b/w MAS and PROV. Resolved in Platform patch 13.0.31.

- Oracle Critical Patch Update January 2012. Resolved in Oracle Database patch 10.2.0.4.0 Patch Level: 25.
- 11xx is failed to retrieve service package. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- AS5300 2.0: Prop US6914. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- AS5300: 487 message is sent instead of 406. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- SIMRing on PA does not work correctly if "call forward variants" is also enabled. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- MeetMe Uninstall removing entire directory structure. Resolved in MAS load 6.6.0.92.
- EMS Server Install (Netra T5220): remove unneeded packages (Firefox, Thunderbird & Office). Resolved in AudioCodes EMS 5.8.94.
- EMS Server Install: Remove SUNWrcmdc package (DOD:JITC:GEN003865). Resolved in AudioCodes EMS 5.8.94.
- EMS Server: OpenSSL 0.9.8r is missing library link in /usr/lib. Resolved in AudioCodes EMS 5.8.94.
- EMS Server: 5.8.92 to 5.8.93 upgrade fails. Resolved in AudioCodes EMS 5.8.94.

Patch Bundle 22

- AS5300 2.0: Prop US6914. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- AS5300 2.0 - Critical memory overload in SESM when making call to CS1K through direct SIP trunk. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch
- When user calls with CS1K phone at the UC Client the call drops with internal error. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- PB20 Install caused a JRE check servlet to fail to load. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- MKI checkbox should be added in PA. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.
- Users cannot be Deleted. Resolved in SIP Core patch MCP_13.0.0.19_2012-02-29-0457.patch.

Patch Bundle 23

- 11xx is failing to retrieve service package after being upgraded to new patch. This almost blocks SV testing. Resolved in SIP Core patch 13.0.0.20_2012-03-06-0225.patch

4. Table 1 lists the interface status of the SUT. Table 2 lists the Capability Requirements (CR) and Functional Requirements (FR), and component status of the SUT. The threshold CR and FR

for LSCs are established by Sections 5.3.2, 5.3.4, 5.3.5, and 5.4 of Reference (d) and were used to evaluate the interoperability of the SUT.

Table 1. SUT Interface Interoperability Status

Interface	Critical	UCR Reference	Threshold CR/FR Requirements (See note 1.)	Status	Remarks (See note 2.)
Line Interfaces					
10Base-X	Yes	5.3.2.6.3	2, 4, 10, 13, 16	Certified	Met threshold CRs/FRs for IEEE 802.3i and 802.3j. Applies to PEIs (voice) and Softphones (voice and video).
100Base-X	Yes	5.3.2.6.3	2, 4, 10, 13, 16	Certified	Met threshold CRs/FRs for IEEE 802.3u. Applies to PEIs (voice) and Softphones (voice and video).
1000Base-X	No	5.3.2.6.3	2, 4, 10,13, 16	Not Tested	This interface is not offered by the SUT PEIs.
2-wire analog	Yes	5.3.2.6.1.6	2, 4, 10, 13,	Certified	Met threshold CRs/FRs for 2-wire instruments. Applies to 2-wire secure and non-secure analog instruments. Requirement met through use of an IAD that supports IEEE 802.3i, 802.3u, and 802.3ab.
BRI	No	5.3.2.6.1.8	2, 4, 10, 13	Not Tested	This interface is not supported by the SUT.
External Interfaces					
10Base-X	No[3]	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3i and 802.3j. Applies to AS-SIP trunk.
100Base-X	No[3]	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3u. Applies to AS-SIP trunk.
1000Base-X	No[3]	5.3.2.4.2	1, 2, 3, 6, 7, 8, 10, 11, 13, 15, 16	Certified	Met threshold CRs/FRs for IEEE 802.3z and 802.3ab. Applies to AS-SIP trunk.
ISDN T1 PRI ANSI T1.619a	Yes	5.3.2.4.3	2, 3, 7, 8, 10, 13	Certified	Met threshold CRs/FRs . Provides legacy DSN and TELEPORT connectivity.
ISDN T1 PRI NI-2	Yes	5.3.2.4.3	2, 3, 7, 8, 10, 13	Certified	Met threshold CRs/FRs. Provides PSTN Connectivity
T1 CCS7 ANSI T1.619a	No	5.3.2.12.9	2 , 3, 7, 8, 10, 13	Not Tested	This interface is not offered by the SUT.
T1 CAS	No	5.3.2.12.11	2, 3, 7, 8, 10, 13	Not Tested	This interface is not offered by the SUT.
E1 PRI ITU-T Q.955.3	No[4]	5.3.2.12.10	2, 3, 7, 8, 10, 13	Not Tested	This interface is not offered by the SUT.
E1 PRI ITU-T Q.931	No[4]	5.3.2.12.10	2, 3, 7, 8, 10, 13	Not Tested	This interface is not offered by the SUT.
NM					
10Base-X	No[3]	5.3.2.4.4 5.3.2.7.2.8	16, 17	Certified	Met threshold CRs/FRs. Verified via LoC.
100Base-X	No[3]	5.3.2.4.4 5.3.2.7.2.8	16, 17	Certified	Met threshold CRs/FRs. Verified via LoC.

NOTES:
1. The CR/FR requirements are contained in Table 2. The CR/FR numbers represent a roll-up of UCR requirements. Reference (c) provides a list of more detailed requirements for LSC products.
2. Reference (c) provides detailed information pertaining to open TDRs and associated operational impacts.
3. The SUT must provide a minimum of one of the listed interfaces.
4. This interface is conditionally required for deployment in Europe.

Table 1. SUT Interface Interoperability Status (continued)

LEGEND:

ANSI	American National Standards Institute	ISDN	Integrated Services Digital Network
ASD NII	Assistant Secretary of Defense for Networks and Information Integration	ITU-T	International Telecommunications Union - Telecommunication Standardization Sector
BRI	Basic Rate Interface	LoC	Letter of Compliance
CAS	Channel Associated Signaling	NI-2	National ISDN-2
CCS7	Common Channel Signaling 7	NM	Network Management
CR	Capability Requirement	PEI	Proprietary End Instrument
E1	2048 Mbps European trunk standard	PRI	Primary Rate Interface
FR	Functional Requirement	SUT	System Under Test
IAD	Integrated Access Device	T1	1.544 Mbps North American trunk standard
ID	Identification	TDR	Test Discrepancy Report
IEEE	Institute of Electrical and Electronics Engineers	UCR	Unified Capabilities Requirements

Table 2. SUT CRs and FRs Status

CR/FR ID	Capability/Function	Applicability[1]	UCR Reference	Status	Remarks
1	**Assured Services Product Features and Capabilities**				
	DSCP Packet Marking	Required	5.3.2.2.1.4	Met	
	Voice Features and Capabilities	Required	5.3.2.2.2.1	Partially Met[2]	
	Public Safety Features	Required	5.3.2.2.2.2	Met	
	ASAC – Open Loop	Required	5.3.2.2.2.3	Met	
	Signaling Protocols	Required	5.3.2.2.3	Met	
	Signaling Performance	Conditional	5.3.2.2.4	Met	
2	**Registration, Authentication, and Failover**				
	Registration	Required	5.3.2.3.1	Met	
	Failover	Required	5.3.2.3.2	Met	
3	**Product Physical, Quality, and Environmental Factors**				
	Availability	Required	5.3.2.5.2.1	Met	
	Maximum Downtimes	Required	5.3.2.5.2.2	Met	
	Loss of Packets	Required[3]	5.3.2.5.4	Met	
4	**Voice End Instruments**				
	Tones and Announcements	Required	5.3.2.6.1.1	Partially Met[2,4]	
	Audio Codecs	Required	5.3.2.6.1.2	Partially Met[4]	
	VoIP PEI or AEI Audio Performance	Required	5.3.2.6.1.3	Partially Met[4]	
	VoIP Sampling Standard	Required	5.3.2.6.1.4	Partially Met[4]	
	Authentication to LSC	Required	5.3.2.6.1.5	Partially Met[4]	
	Analog Telephone Support	Required[5]	5.3.2.6.1.6	Partially Met[4,6]	
	Softphones	Conditional	5.3.2.6.1.7	Partially Met[4,7]	
	ISDN BRI	Conditional	5.3.2.6.1.8	Not Tested	
5	**Video End Instruments**				
	Video End Instrument	Required	5.3.2.6.2	Partially Met[8]	
	Display Messages, Tones, and Announcements	Required	5.3.2.6.2.1	Partially Met[8]	
	Video Codecs (Including Associated Audio Codecs)	Required	5.3.2.6.2.2	Partially Met[8]	
6	**LSC Requirements**				
	PBAS/ASAC Requirements	Required	5.3.2.7.2.1	Met	
	Calling Number Delivery Requirements	Required	5.3.2.7.2.2	Met	

Table 2. SUT CRs and FRs Status (continued)

CR/FR ID	Capability/Function	Applicability[1]	UCR Reference	Status	Remarks
7	LSC Signaling Requirements	Required	5.3.2.7.2.3	Met	
	Service Requirements under Total Loss of WAN Transport	Required	5.3.2.7.2.4	Met	
	Local Location Server and Directory	Required	5.3.2.7.2.5	Met	
	LSC Transport Interface Functions	Required	5.3.2.7.2.7	Met	
	LSC to PEI, AEI, and Operator Console Status Verification	Required	5.3.2.7.2.10	Partially Met[9]	
	Line-Side Custom Features Interference	Conditional	5.3.2.7.2.11	Met	
	Loop Avoidance	Required[3]	5.3.2.7.3	Met	
	Call Connection Agent Requirements				
	CCA IWF Component	Required[10]	5.3.2.9.2.1	Met[11]	
	CCA MGC Component	Required	5.3.2.9.2.2	Met	
	SG Component	Conditional	5.3.2.9.2.3	Not Tested	
	CCA-IWF Support for AS-SIP	Required	5.3.2.9.5.1	Met	
	CCA-IWF Support for SS7	Conditional	5.3.2.9.5.2	Not Tested	
	CCA-IWF Support for PRI via MG	Required	5.3.2.9.5.3	Met	
	CCA-IWF Support for CAS Trunks via MG	Conditional	5.3.2.9.5.4	Not Tested	
	CCA-IWF Support for PEI and AEI Signaling Protocols	Required	5.3.2.9.5.5	Partially Met[12]	
	CCA-IWF Support for VoIP and TDM Protocol Interworking	Required[10]	5.3.2.9.5.6	Met[11]	
	CCA Preservation of Call Ringing State during Failure Conditions	Required[3]	5.3.2.9.6	Met	
	CCA Interactions with Transport Interface Functions	Required	5.3.2.10.3	Met	
	CCA Interactions with the EBC	Required	5.3.2.10.4	Met	
	CCA Support for Admission Control	Required	5.3.2.10.5	Met	
	CCA Support for UFS	Required	5.3.2.10.6	Met	
	CCA Support for IA	Required	5.3.2.10.7	Met	
	CCA Interaction with EIs	Required	5.3.2.10.10	Partially Met[7,8]	
	CCA Support for AS Voice and Video	Required	5.3.2.10.11	Partially Met[7,9]	
	CCA Interactions with Service control Functions	Required	5.3.2.10.12	Met	
	CCA Interworking between AS-SIP and SS7	Conditional	5.3.2.11	Not Tested	
8	**MG Requirements**				
	Role of MG In LSC	Required	5.3.2.12.3.1	Met	
	MG Support for ASAC	Required	5.3.2.12.4.1	Met	
	MG and IA Functions	Required	5.3.2.12.4.2	Met	
	MG Interaction with Service Control Function	Required	5.3.2.12.4.3	Met	
	MG Interactions with IP Transport Interface Functions	Required	5.3.2.12.4.4	Met	
	MG-EBC interactions	Required	5.3.2.12.4.5	Met	
	MG IP-Based PSTN Interface Requirements	Conditional	5.3.2.12.4.7	Not Tested	

Table 2. SUT CRs and FRs Status (continued)

CR/FR ID	Capability/Function	Applicability[1]	UCR Reference	Status	Remarks
8	**MG Requirements (continued)**				
	MG Interaction with EIs	Required	5.3.2.12.4.8	Partially Met[4]	
	MG support for User Features and Services	Required	5.3.2.12.4.9	Met	
	MG Interface to TDM	Required	5.3.2.12.5	Met[10]	
	MG Interface to TDM Allied and Coalition	Conditional	5.3.2.12.6	Not Tested	
	MG Interface to TDM PSTN in US	Required	5.3.2.12.7	Met[11]	
	MG Interfaces to TDM PSTN OCONUS	Required	5.3.2.12.8	Partially Met[12]	
	MG Support for CCS7	Conditional	5.3.2.12.9	Not Tested	
	MG Support for ISDN PRI Trunks	Required	5.3.2.12.10	Met	
	MG Support for CAS Trunks	Conditional	5.3.2.12.11	Not Tested	
	MG requirements for VoIP Internal Interfaces	Required	5.3.2.12.12	Met	
	MG Echo Cancellation	Required	5.3.2.12.13	Met	
	MG Clock Timing	Required	5.3.2.12.14	Met	
	MGC-MG CCA Functions	Required	5.3.2.12.15	Met	
	MG V.150.1	Required	5.3.2.12.16	Not Tested[6]	
	MG Preservation of Call Ringing during Failure	Required[3]	5.3.2.12.17	Met	
9	**SG Requirements**				
	SG and CCS7 network Interactions	Conditional	5.3.2.13.5.1	Not Tested	
	SG Interactions with CCA	Conditional	5.3.2.13.5.2	Not Tested	
	SG Interworking Functions	Conditional	5.3.2.13.5.3	Not Tested	
10	**WWNDP Requirements**				
	WWNDP	Required	5.3.2.16	Met	
	DSN WWNDP	Required	5.3.2.16.1	Met	
11	**Commercial Cost Avoidance**				
	Commercial Cost Avoidance	Required	5.3.2.23	Partially Met[13]	
12	**AS-SIP Based for External Devices (Voicemail, Unified Messaging, and Automated Receiving Devices)**				
	AS-SIP Requirements for External Interfaces	Conditional	5.3.2.24	Not Tested	
13	**Precedence Call Diversion**				
	Precedence Call Diversion	Required	5.3.2.25	Met	
14	**Attendant Station Features**				
	Precedence and Preemption	Required[3]	5.3.2.26.1	Not Tested[14]	
	Call Display	Required[3]	5.3.2.26.2	Not Tested[14]	
	Class of Service Override	Required[3]	5.3.2.26.3	Not Tested[14]	
	Busy Override and Busy Verification	Required[3]	5.3.2.26.4	Not Tested[14]	
	Night service	Required[3]	5.3.2.26.5	Not Tested[14]	
	Automatic Recall of Attendant	Required[3]	5.3.2.26.6	Not Tested[14]	
	Calls in Queue to the Attendant	Required[3]	5.3.2.26.7	Not Tested[14]	

Table 2. SUT CRs and FRs Status (continued)

CR/FR ID	Capability/Function	Applicability[1]	UCR Reference	Status	Remarks
15	**AS-SIP Requirements**				
	SIP Requirements for AS-SIP Signaling Appliances and AS-SIP EIs	Required[4]	5.3.4.7	Not Tested[4]	
	SIP Session Keep-Alive Timer	Required	5.3.4.8	Met	
	Session Description Protocol	Required	5.3.4.9	Met	
	Precedence and Preemption	Required	5.3.4.10	Met	
	Video Telephony – General Rules	Required	5.3.4.12	Not Met[8]	
	Calling Services	Required	5.3.4.13	Met	
	SIP Translation Requirements for Inter-working AS-SIP Signaling Appliances	Required	5.3.4.14	Met	
	Relevant Timers for the Terminating Gateway and the Originating Gateway	Required	5.3.4.15	Met	
	SIP Requirements for Interworking AS-SIP Signaling Appliances	Required	5.3.4.16	Met	
	Keep-Alive Timer Requirements for Interworking AS-SIP Signaling Appliances	Required	5.3.4.17	Met	
	Precedence and Preemption Extensions for Interworking AS-SIP Signaling Appliances	Required	5.3.4.18	Met	
	Supplementary Services	Required	5.3.4.19	Met	
16	**IPv6 Requirements**				
	Product Requirements	Required	5.3.5.4	Partially Met[13]	
17	**NM**				
	LSC Management Function	Required	5.3.2.7.2.6	Partially Met[15]	
	VVoIP NMS Interface Requirements	Required	5.3.2.4.4	Partially Met[15]	
	General Management requirements	Required	5.3.2.17.2	Partially Met[15]	
	Requirement for FCAPS Management	Required	5.3.2.17.3	Partially Met[15,16]	
	NM requirements of Appliance Functions	Required	5.3.2.18	Partially Met[15]	
	Accounting Management	Required	5.3.2.19	Partially Met[15]	

Table 2. SUT CRs and FRs Status (continued)

NOTES:

1. The annotation of 'required' refers to the high-level requirement category. The applicability of each sub-requirement is provided in Reference (c), Enclosure 3.
2. The SUT had outstanding open TDRs at the completion of testing, which were adjudicated by DISA to have a minor operational impact. The vendor has submitted a PoAM to address the open TDRs. Reference (c), Enclosure 2, Paragraph 11, provides additional details. The DTR 18 request resulted in V&V testing conducted from 8 through 23 March 2012. During this test, a discrepancy was noted in which an unattended transfer with a subsequent attended transfer with the REDCOM LSC results in one-way audio. The vendor submitted a PoAM stating they will work with REDCOM to resolve the issue within 180 days. The one-way audio is cleared if the user puts the second "attended" transferred call on hold, then off hold, which results in two-way audio. This was adjudicated by DISA to have a minor operational impact.
3. This requirement represents a new UCR requirement and the vendor has 18-months (until July 2011) to comply.
4. The SUT met the requirement for PEIs; SUT was not tested with generic AEI requirements because no AEI was provided. AEIs are a new UCR 2008, Change 1, requirement and the vendor has 18-months (until July 2011) to comply.
5. The UCR 2008, Change 1, added V.150.1 IAD support. Since this is a new requirement, the vendor has 18 months (until July 2011) to comply.
6. The vendor did not demonstrate V.150.1 support. Since this is a new requirement, the vendor has 18 months (until July 2011) to comply.
7. The SUT met both voice and video requirements via Softphone.
8. The SUT demonstrated video requirements via Softphone only, not PEIs (Proprietary Hard Video Phones). The vendor did not provide a PEI video capability. This was adjudicated by DISA to have a minor operational impact because of the limited deployment of PEIs with video.
9. The SUT partially met PEI requirements (no video). The AEI and Operator Console requirements were not tested. Since these are new requirements, the vendor has 18 months (until July 2011) to comply.
10. The SUT must meet T1 PRI (T1.619a and NI-2) IWF. The T1 CAS and T1 CCS7 interfaces are conditional.
11. The SUT met T1 PRI (T1.619a and NI-2) IWF requirements. The T1 CAS and T1 CCS7 interfaces were not supported by the SUT.
12. The SUT met PEI CCA-IWF requirements. The AEI CCA-IWF requirements were not tested. Since these are new requirements, the vendor has 18 months (until July 2011) to comply.
13. The vendor submitted an IPv6 LoC with noted discrepancies, which include the interface for Commercial Cost Avoidance functionality. The open TDRs were adjudicated by DISA to have a minor operational impact with a vendor submitted PoAM.
14. The Attendant Console requirements are new UCR requirements and the vendor has 18-months (until July 2011) to comply.
15. The vendor submitted a NM LoC with noted discrepancies. The open TDRs were adjudicated by DISA to have a minor operational impact with a vendor submitted PoAM.
16. The SUT does not support destination code controls. This was adjudicated by DISA to have a minor operational impact because of the limited deployment of users.

LEGEND:

AEI	AS-SIP End Instrument
AS	Assured Services
ASAC	Assured Services Admission Control
AS-SIP	Assured Services Session Initiation Protocol
BRI	Basic Rate Interface
CAS	Channel Associated Signaling
CCA	Call Connection Agent
CCS7	Common Channel Signaling 7
CR	Capabilities Requirement
DSCP	Differentiated Services Code Point
DSN	Defense Switched Network
EBC	Edge Boundary Controller
EI	End Instrument
FCAPS	Fault, Configuration, Accounting, Performance, and Security
FR	Functional Requirement
IA	Information Assurance
IAD	Integrated Access Device
ID	Identification
IP	Internet Protocol
IPv6	Internet Protocol version 6
ISDN	Integrated Services Digital Network
IWF	Interworking Function
LoC	Letter of Compliance
LSC	Local Session Controller
MG	Media Gateway
MGC	Media Gateway Controller
NM	Network Management
NMS	Network Management System
OCONUS	Outside the Continental United States
PBAS	Precedence-Based Assured Service
PEI	Proprietary End Instrument
PoAM	Plan of Actions and Milestones
PRI	Primary Rate Interface
PSTN	Public Switch Telephone Network
SG	Signaling Gateway
SIP	Session Initiation Protocol
SS7	Signaling System Number 7
SUT	System Under Test
T1	1.544 Mbps North American trunk standard
TDM	Time Division Multiplexing
TDR	Test Discrepancy Report
UCR	Unified Capabilities Requirements
UFS	User Features and Services
V&V	Validation and Verification
VoIP	Voice over Internet Protocol
VVoIP	Voice and Video over Internet Protocol
WAN	Wide Area Network
WWNDP	World Wide Numbering and Dialing Plan

5. No detailed test report was developed in accordance with the Program Manager's request. JITC distributes interoperability information via the JITC Electronic Report Distribution (ERD) system, which uses Unclassified-But-Sensitive Internet Protocol Router Network (NIPRNet) e-mail. More comprehensive interoperability status information is available via the JITC System Tracking Program (STP). The STP is accessible by .mil/gov users on the NIPRNet at https://stp.fhu.disa.mil. Test reports, lessons learned, and related testing documents and references are on the JITC Joint Interoperability Tool (JIT) at http://jit.fhu.disa.mil (NIPRNet). Information related to DSN testing is on the Telecom Switched Services Interoperability (TSSI) website at http://jitc.fhu.disa.mil/tssi. Due to the sensitivity of the information, the Information Assurance Accreditation Package (IAAP) that contains the approved configuration and deployment guide must be requested directly through government civilian or uniformed military personnel from the Unified Capabilities Certification Office (UCCO), e-mail: ucco@disa.mil.

6. The JITC point of contact is Capt Stephane Arsenault, JITC, commercial (520) 538-5269 or DSN 312-879-5269; e-mail address is Stephane.Arsenault@disa.mil. The JITC's mailing address is P.O. Box 12798, Fort Huachuca, AZ 85670-2798. The UCCO tracking number is 0911801.

FOR THE COMMANDER:

Enclosure a/s

for BRADLEY A. CLARK
Chief
Battlespace Communications Portfolio

JITC Memo, JTE, Extension of the Special Interoperability Test Certification of the Avaya Aura™ AS5300 Local Session Controller, Version 2.0 (with specified patch releases) from Patch Bulletin 18 to Patch Bulletin 23

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ADDITIONAL REFERENCES

(c) Joint Interoperability Test Command, Memo, JTE, "Special Interoperability Test Certification of the Avaya Aura™ AS5300 Local Session Controller, Version 2.0 (with specified patch releases)," 29 December 2010
(d) Office of the Assistant Secretary of Defense, "Department of Defense Unified Capabilities Requirements 2008, Change 1," 22 January 2010
(e) Joint Interoperability Test Command, "Unified Capabilities Test Plan (UCTP)," Draft